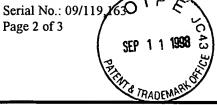
(IB	DECLARAT	ION AND POWER	Attorney Docket No.	HYP-043
/ 0',	·~ \	YEY FOR UTILITY	First Named Inventor	Lu et al.
SEP 1	ላ ነወብ ເລິ່ງ	DESIGN	C	OMPLETE IF KNOWN
SATENTE	PATENT	APPLICATION Declaration	Application Serial Number	09/119,163
91	Declaration	□ Declaration	Filing Date	July 20, 1998
	Submitted with	Submitted after Initial	Group Art Unit	3742
	Initial Filing	Filing (surcharge	Examiner Name	Not yet assigned.
		37 CFR 1.16(e) required)		

.

As a below named inventor, I	hereby decla	re that:						
My residence, post office address	ss, and citizen	ship are as state	d below next to my name.					
I believe I am the original, first a names are listed below) of the st								
ELECTRODE FO	OR A PLASM	IA ARC TORCH	I HAVING AN IMPROVE	D INSERT CONF	IGURATION			
		(Title	of the Invention)					
the specification of which								
is attached hereto OR								
was filed on (MM/DD/YYYY)	July 20	, 1998	as United States Applicati	on Serial Number	r or PCT International			
Application Number 09/1	19,163	and was ame	nded on (MM/DD/YYYY)		(if applicable).			
I hereby state that I have review by any amendment specifically r			s of the above identified sp	ecification, inclu	ding the claims, as amended			
I acknowledge the duty to disclo	se informatio	n which is mater	ial to patentability as defin	ed in 37 CFR 1.5	6.			
I hereby claim foreign priority be certificate, or 365(a) of any PCT America, listed below and have or of any PCT international appl	`international also identifie	l application whi d below, by chec	ch designated at least one king the box, any foreign a	country other than pplication for pat	n the United States of ent or inventor's certificate,			
Prior Foreign Application	_		Foreign Filing Date	Priority	Certified Copy Attached?			
Number(s)	Co	untry	(MM/DD/YYYY)	Not Claimed	YES NO			
Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto.								
I hereby claim the benefit under				cation(s) listed be	low.			
Application Serial Numb	per(s)	Filing Da	nte (MM/DD/YYYY)					
					nal provisional application umbers are listed on a			
				supplem	ental priority data sheet			
				attached	hereto.			

Declaration and Power of Attorney for Utility or Design Patent Application Serial No.: 09/119.163

Page 2 of 3

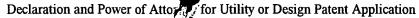


DECLARATION - Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c), of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to

Serial Nui		Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)		
*	OR		ct all business in the Patent Place Customer Number Bar Code Label Here		
N	Registration		Registration		
Name	Number	Name	Number		
Steven M. Bauer	31,481	Marianne McLaughlin	42,870		
Isabelle A.S. Blundell Michael H. Brodowski	43,321	Thomas C. Meyers	36,989		
	41,640	Edmund R. Pitcher	27,829		
Joseph A. Capraro, Jr. Jerrie L. Chiu	36,471	Kurt Rauschenbach	40,137		
John J. Cotter	41,670	Michelle B. Rosenberg	40,792		
Jennifer L. Dupré	38,116 41,722	Michael J. Schmelzer J. Scott Southworth	43,093		
Duncan A. Greenhalgh	38,678		39,382		
William G. Guerin	41,047	Christopher W. Stamos Robert J. Tosti	35,370		
Ira Heffan	41,059	Thomas A. Turano	35,393		
Elizabeth E. Kim	43,334		35,722		
Douglas J. Kline	35,574	Michael J. Twomey Christine C. Vito	38,349 39,061		
John D. Lanza	40,060	Patrick R.H. Waller			
Timothy P. Linkkila	40,702	rautek K.n. waller	41,418		
Kurt W. Lockwood	40,704				

Fax No.: (617) 248-7100



Serial No.: 09/119,163

Page 3 of 3



I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

	•								
Name of Sole or First I	☐ A petition has been filed for this unsigned inventor								
Given Na	me (first and mid	dle [if any])	e [if any]) Family Name or Surname						
Zhipeng		2	I	Lu					,
Inventor's Signature					Date		8/26/48		
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	City	Hanover	State	NH	Zip	03755	Coun	ıtry	U.S.A.
				1 1		1			
Additional inventor	rs are being name	d on the supp	olemental	Additional	Inventor(s) sheet(s) at	tached	l heret	0.
Additional inventor	*		olemental			sheet(s) at			
Name of Additional Joi	*	y:	olemental		n has been		s unsig	gned ir	nventor
Name of Additional Joi	int Inventor, if any	y:	plemental		n has been	filed for thi	s unsig	gned ir	nventor
Name of Additional Joi Given N	int Inventor, if any	y:	plemental	A petition	n has been	filed for thi	s unsig	gned ir	nventor
Name of Additional Joi Given N Richard W.	int Inventor, if any	y:	plemental	A petition	n has been	filed for thi	s unsig	gned ir	28/98
Name of Additional Joi Given N. Richard W. Inventor's Signature	ame (first and mic	y:	State	A petition	n has been	filed for thi	s unsig	gned in rname	28/98
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